

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.43163X00	SERIAL NO.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> SHIBATA, et al.	
		<b>FILING DATE</b> November 4, 2003	<b>GROUP</b>

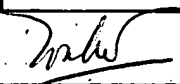
**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
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AF						
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AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
TT	AM	9-218165	08/19/1997	JP	G01N	21/88	X
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU	
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AW	
AX	
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Date Considered	04/19/06